

ECD 抗原（重组蛋白）

中文名称：ECD 抗原（重组蛋白）

英文名称： ECD Antigen (Recombinant Protein)

别名： ecdysoneless cell cycle regulator; GCR2; SGT1; HSGT1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 445-644 amino acids of human ECD

技术规格：

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|---------------------------|--|
| Full name: | ecdysoneless cell cycle regulator |
| Synonyms: | GCR2; SGT1; HSGT1 |
| Swissprot: | O95905 |
| Gene Accession: | BC000721 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | Regulator of p53/TP53 stability and function. Inhibits MDM2-mediated degradation of p53/TP53 possibly by cooperating in part with TXNIP (PubMed:16849563, PubMed:23880345). May be involved transcriptional regulation. In vitro has intrinsic transactivation activity enhanced by EP300. May be a transcriptional activator required for the expression of glycolytic genes (PubMed:19919181, PubMed:9928932). Involved in regulation of cell cycle progression. Proposed to disrupt Rb-E2F binding leading to transcriptional activation of E2F proteins (PubMed:19640839). The cell cycle -regulating function may depend on its RUVBL1-mediated association w |

ith the R2TP complex (PubMed:26711270). May play a role in regulation of pre-mRNA splicing (PubMed:24722212).